MFCP.108793

Application No. 10/743,312 Response Filed 03/02/2011

Reply to Office Action of: 09/02/2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer system for facilitating interaction

between a first participating device having a computer processor and storage and the first

participating device's immediate environment, the system comprising:

a detection module on the first participating device having the a computer

processor, the storage and the a first user interface for automatically detecting

proximity of a second participating device having a second user interface within

the first participating device's immediate environment and utilizing such

proximity detection to generate a dynamically updated list of detected nearby

devices within the first participating device's immediate environment, wherein

proximity of the second participating device within the first participating device's

immediate environment is close in physical space, and wherein the list of detected

nearby devices includes a record of the first and second all participating devices

detected by the detection module to be close in physical space, participating

devices comprising each device that is that are able to communicate with one

another device, and their respective physical locations within the proximity of one

another the first participating device; and

a user-configurable authorization module on the first participating device

authorizing the first participating device interacting with the list of the detected

 $\underline{nearby\ devices}\ to\ adjust\ \underline{the\ user\ interface\ of\ a\ first\ of\ the\ listed\ devices\ on\ the\ list}$

of detected nearby devices a first device user interface in a predetermined manner

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to display contents of the user interface of a second of the listed devices on the list of detected nearby devices a second device user interface in response to the detection of the proximity of the second participating device within the first participating device's immediate environment, wherein the user-configurable authorization module comprises an arbitration module for resolving disputes between devices having an identical authorization status.

- (Previously Presented) The system of claim 1, wherein the user
 configurable authorization module identifies one of the first participating device and the second
 participating device as a controlling device and the other as a controlled device
- (Original) The system of claim 2, wherein the controlling device comprises shared resources for sharing with the controlled device.
- (Original) The system of claim 1, wherein the detection module detects one of an active participant and a passive participant.
- (Previously Presented) The system of claim 4, wherein the detection module detects the passive participant and the device user interface adjusted is a detecting device user interface.
- 6. (Previously Presented) The system of claim 4, wherein the detection module detects the active participant and the user-configurable authorization module authorizes adjustment of the device user interface of a detected active participant.

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7. (Previously Presented) The system of claim 1, wherein the userconfigurable authorization module includes an authorization status to control the second participating device.

8 (Previously Presented) The system of claim 1, wherein the userconfigurable authorization module includes an authorization status to be controlled by another device

9. (Canceled).

10. (Previously Presented) The system of claim 2, further comprising a command and control translation module for receiving instructions from a user regarding actions to be taken by the controlling device.

11 (Previously Presented) The system of claim 10, further comprising a UI element manager for taking directions from the command and control translation module.

12. (Canceled).

13. (Currently Amended) A method being performed by a processor and a memory for facilitating interaction between a device and a device immediate environment, the method comprising:

> detecting, via a first computing process, a participant present within the device immediate environment:

> maintaining, via a second computing process, a dynamically updated list of detected nearby devices within the device immediate environment for each

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device, wherein the list of detected nearby devices maintains a record of all participants that are able to communicate with another device detected to be close in physical space and their physical locations within the proximity of the devices.

in physical space and then physical locations within the proximity of the device

participants comprising each device that is able to communicate with another

device; and

adjusting in response to the detection of the participant present within the

device immediate environment and interaction with the list of detected nearby

devices, via a third computing process, the user interface of a first device on the

list of detected nearby devices a first device user interface to display contents of

the user interface of a second device on the list of detected nearby devices a

second device user interface based on user-configured rules set forth in the device

authorization module in response to the detection of the participant present within

the device immediate environment, wherein the device authorization module

identifies the device as one of a controlling device and a controlled device and

resolves disputes between devices having an identical authorization status,

and wherein each of the first, second, and third computing processes is are

performed by the device.

14. (Canceled).

15. (Previously Presented) The method of claim 13, further comprising

sharing resources from the controlling device with the controlled device.

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16. (Original) The method of claim 13, further comprising detecting one

of an active participant and a passive participant.

17 (Previously Presented) The method of claim 13, further comprising

detecting a passive participant and authorizing a detecting device to adjust the device user

interface of the detecting device.

18 (Original) The method of claim 17, wherein the passive participant

has an RFID tag and the detecting device launches an application in response to the detection of

the RFID tag.

19. (Original) The method of claim 17, further comprising detecting an

active participant, and authorizing adjustment of the active participant user interface.

20-21. (Canceled).

22. (Previously Presented) The method of claim 13, further comprising

receiving instructions from a user regarding actions to be taken by the controlling device.

23-24. (Canceled).

25. (Currently Amended) A system for sharing resources among multiple

participating devices, wherein each of the multiple participating devices has a computer

processor, storage and a device specific set of application resources, the system comprising:

a detection module on a first participating device having the computer

processor and the storage for detecting proximity of the first participating device

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to a second participating device, wherein proximity of the first participating

device to the second participating device is close in physical space;

a dynamically updated nearby device list of detected devices within the

first participating device's immediate environment maintaining a record of $\underline{\text{the}}$

first and second all participating devices detected to be close in physical space

that are able to communicate with one another and their physical locations within

the proximity of the one another first participating device, wherein participating

devices comprise each device that is able to communicate with another device:

and

a configurable resource regulation mechanism interacting with the nearby

device list and determining, based on a defining policy of the configurable

resource regulation mechanism that establishes which of the first and second

participating devices will obtain the resources from the other, that making the a

first of the listed devices will participating device acquire the device specific

application resources from \underline{a} the second of the listed devices participating device

in response to detecting the proximity of the first participating device to the

second participating device, wherein the configurable resource regulation mechanism comprises a user-configurable authorization module for providing

each participating device with an authorization status as one of a controlled device

and a controlling device, the controlling device comprising shared resources for

sharing with the controlled device, and an arbitration mechanism for resolving

disputes between devices having an identical authorization status.

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26-28. (Canceled).

29. (Currently Amended) A method being performed by a processor and a

memory for facilitating resource sharing between multiple devices, the method comprising:

allowing, via a first computing process, a user to configure regulation of

shared resources between multiple participating devices, each participating device

communicates directly with at least one all other participating devices; and

maintaining, via a second computing process, a list of detected

participating devices based on proximity within an immediate environment to a

first participating device, wherein proximity within an immediate environment is

detected to be close in physical space, and wherein the list of detected

participating devices is dynamically updated and maintains a record of the

participating all devices that are able to communicate with another device

detected to be close in physical space and their physical locations within the

proximity of the first participating device, participating devices comprising each

device that is able to communicate with another device; and

enabling, via a third computing process, regulation of device resources in

response to the detected proximity of a first participating device to a second

participating device based on interacting with the list of detected devices and on a

defining policy of the configurable resource regulation mechanism that

establishes which of the first and second participating devices will obtain the

resources from the other, wherein regulation includes acquiring device specific

application resources of a first of the listed devices by a second the second of the

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listed devices the first participating device by the second participating device

based on an authorization status identifying each device as one of a controlling

device and a controlled device using an authorization module and resolving

disputes between devices having an identical authorization status, and wherein

each of the first, second and third computing processes is performed by one or

more of the multiple devices.

30. (Canceled).

31. (Previously Presented) The method of claim 29, further comprising

sharing resources from the controlling device with the controlled device.

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